



**INFORMATION DISCLOSURE CITATION**  
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Docket Number (Optional) <b>2003UR030</b>	Application Number <b>10/569,151</b>
Applicants <b>Marguerite E. O'Neill</b>	
Filing Date <b>21 Feb 2006</b>	Group Art Unit <b>3671</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,528,041	09 Jul 1985	Rickey et al.	134	8	
		4,574,830	11 Mar 1986	Rickey et al.	137	242	
		4,709,719	01 Dec 1987	Littleton et al.	137	268	
		4,930,938	05 Jun 1990	Rawstron et al.	405	204	
		5,379,844	10 Jan 1995	Glasscock et al.	166	358	
		5,857,715	12 Jan 1999	Gray et al.	285	131.1	
		5,890,531	06 Apr 1999	Gairns et al.	165	95	
		6,079,498	27 Jun 2000	Lima et al.	166	370	
		6,336,238	08 Jan 2002	Tarlton, O. D.	15	3.5	
		6,536,461	25 Mar 2003	Decker et al.	137	268	
		6,679,949	20 Jan 2004	De Almeida, A. R.	134	8	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2,028,400	13 Aug 1979	UK	E21B	43/017	<input type="checkbox"/>	<input type="checkbox"/>
		2,191,229	24 Mar 1986	UK	E21B	43/01	<input type="checkbox"/>	<input type="checkbox"/>
		2,196,716	15 Sep 1987	UK	E21B	23/08	<input type="checkbox"/>	<input type="checkbox"/>
		WO 95/12464	11 May 1995	PCT	B08B	09/04	<input type="checkbox"/>	<input type="checkbox"/>
		WO 01/71158	27 Sep 2001	PCT	E21B	43/38	<input type="checkbox"/>	<input type="checkbox"/>
		WO 01/73261	04 Oct 2001	PCT	E21B	43/00	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER	DATE CONSIDERED
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  | <b>Brown, P. G. et al. (1990) "Piggable Pipeline WYE Connection - Development and Design," <i>Advances in Subsea Pipeline Engineering and Technology</i>, v. 24, Soc. for Underwater Tech., Netherlands, pp. 207-227.</b>                                   |
|  | <b>Cordell, J. L. (1992) "Pipeline Pigging and Integrity Monitoring: Where Are We Now, and Where Are We Going," <i>Pipeline Pigging and Integrity Monitoring Conference, Amsterdam, Netherlands Sep. 28-Oct. 1, 1992</i>, 10 pages.</b>                     |
|  | <b>Herve, J. L. (1989) "T and Y Connections: North Sea Design," <i>Pipelines for Marginal Fields Conference, Dyce Scotland</i>, pp. 237-253.</b>  |
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|  | <b>Lino, A.C.F. et al. (1997) "The Engineering of Pigging Equipment for Subsea Systems in Campos Basin," <i>Offshore Technology Conference, Houston, Texas, May 5-8, 1997</i>, pp. 455-469.</b>   |
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|  | <b>Rødningen, M. (1986) "Design of Piggable Subsea Connections," <i>Subsea Pigging-Norway, Haugesund, Norway, Sep. 23-25</i>, 11 pages.</b>   |
|  | <b>Vingerhagen, A. et al. (1998) "Design &amp; Development of Multi-Diameter Pigs," <i>Pipeline Gas Journal</i>, v.225, no. 3, pp. 54-57. (ISSN: 00320188)</b>  |
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